

IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

1. **(Currently Amended)** A method of defining the security condition of a computer system, comprising:

~~generating a human-readable and machine-readable vulnerability description language (VDL) file~~ specifying:

an identity of an attack;

specifying at least one attribute of the specified attack;

specifying at least one policy definition with respect to the specified attack;

and

specifying at least one attribute of the specified policy definition.

2. **(Currently Amended)** The method, as set forth in claim 1, further comprising ~~generating the VDL file~~ specifying:

specifying a computing platform of the computer system; and

specifying a data signature of the specified attack on the computing platform.

3. **(Currently Amended)** The method, as set forth in claim 1, further comprising ~~generating the VDL file~~ specifying:

specifying a security category of the specified attack; and

specifying at least one policy group with respect to the specified security category.

4. **(Currently Amended)** The method, as set forth in claim 1, further comprising ~~generating the VDL file~~ specifying a security product executing on the computer system.

5. **(Original)** The method, as set forth in claim 1, wherein specifying at least one attribute of the specified attack comprises specifying an identification of the severity associated with a breach of the computer system by the specified attack.

6. **(Original)** The method, as set forth in claim 1, wherein specifying at least one attribute of the specified attack comprises specifying a description of the attack.

7. **(Original)** The method, as set forth in claim 1, wherein specifying at least one attribute of the specified attack comprises specifying an explanation of why the specified attack is important.

8. **(Original)** The method, as set forth in claim 1, wherein specifying at least one attribute of the specified attack comprises specifying how information is to be reported to a user with respect to the specified attack.

9. **(Original)** The method, as set forth in claim 1, wherein specifying at least one attribute of the specified attack comprises specifying an application operable to respond to a breach of the computer system by the specified attack.

10. **(Original)** The method, as set forth in claim 1, wherein specifying a signature of the specified attack comprises:

specifying a network protocol; specifying a data pattern; and
specifying an action in response to detecting the specified network protocol and data pattern.

11. **(Original)** The method, as set forth in claim 1, wherein specifying a signature of the specified attack comprises specifying a direction of data flow.

12. **(Currently Amended)** A method of defining vulnerability conditions of a system coupled to a global network, comprising:

generating a human-readable and machine-readable vulnerability description language (VDL) file specifying:

a name of an attack associated with a vulnerability of the system;
specifying at least one attribute of the specified attack, and the severity of the specified attack associated with a breach of the computer system by the specified attack;

specifying a policy definition with respect to the specified attack;
specifying at least one attribute of the specified policy definition; and
specifying a computing platform of the system.

13. **(Currently Amended)** The method, as set forth in claim 12, further comprising generating the VDL file specifying:

specifying a security category of the specified attack; and
specifying at least one policy group with respect to the specified security category.

14. **(Original)** The method, as set forth in claim 12, wherein specifying at least one attribute of the specified attack comprises specifying how information is to be reported to a user with respect to the specified attack.

15. **(Original)** The method, as set forth in claim 12, wherein specifying at least one attribute of the specified attack comprises specifying an application operable to respond to a breach of the computer system by the specified attack.

16. **(Original)** The method, as set forth in claim 12, wherein specifying at least one attribute of the specified attack comprises specifying a source of an application operable to repair the vulnerability.

17. **(Currently Amended)** A system of defining security conditions of a computer system, comprising:

a ~~human-readable and machine-readable~~ vulnerability description language (VDL) file containing a definition of at least one attack and a definition of at least one policy item for the attack;

an interpreter operable to parse the at least one attack and at least one policy item definition in the ~~vulnerability description~~ VDL file and organize the parsed definitions pursuant to a predetermined format; and

a data storage operable to store the parsed and organized at least one attack and at least one policy item definition, wherein the data storage is accessible by at least one security application.

18. **(Original)** The system, as set forth in claim 17, wherein the data storage is a relational database having a plurality of tables.

19. **(Original)** The system, as set forth in claim 17, wherein the data storage is a memory.

20. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises a definition of a security product.

21. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises a definition of a security category providing a grouping of the at least one attack, and a definition of a policy group providing a grouping of the at least one policy item.

22. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises a definition of a computing platform.

23. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises a definition of at least one attribute of the at least one attack.

24. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises an identification of the severity associated with a breach of the computer system by the at least one attack.

25. **(Currently Amended)** The system, as set forth in claim 17, wherein the vulnerability description VDL file further comprises a description of the at least one attack.

26. **(Currently Amended)** The system, as set forth in claim 17, wherein the ~~vulnerability description~~ VDL file further comprises a definition of how information are to be displayed and reported to the user in response to generated results with respect to the at least one attack.

27. **(Currently Amended)** The system, as set forth in claim 17, wherein the ~~vulnerability description~~ VDL file further comprises a definition of an application operable to respond to a breach of the computer system by the at least one attack.

28. **(Currently Amended)** The system, as set forth in claim 17, wherein the ~~vulnerability description~~ VDL file further comprises a signature of the specified attack having:

a network protocol;

a data pattern; and

an action in response to detecting the specified network protocol and data pattern.

29. **(Currently Amended)** The system, as set forth in claim 17, wherein the ~~vulnerability description~~ VDL file further comprises a signature of the specified attack having a direction of data flow.